SC12F50 series

Vacuum Cleaner
user manual

✻ Before operating this unit, please read the instructions carefully.
✻ For indoor use only.

English

imagine the possibilities

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www.samsung.com/register

SAMSUNG

safety information

SAFETY INFORMATION

WARNING
- Before operating the appliance, please read this manual thoroughly and retain it for your reference.

WARNING
- Because these following operating instructions cover various models, the characteristics of your vacuum cleaner may differ slightly from those described in this manual.

CAUTION/WARNING SYMBOLS USED

WARNING	Indicates that a danger of death or serious injury exists.
CAUTION	Indicates that a risk of personal injury or material damage exists.

OTHER SYMBOLS USED

	Represents something you must NOT do.
	Represents something you must follow.
	Indicates that you must disconnect the power plug from the socket.

WARNING

This vacuum cleaner is designed for household use only.
Do not use this vacuum cleaner to clean building waste and debris.
Regularly keep the filters in clean conditions to prevent of collecting fine dust in them.
Do not use this vacuum cleaner with any of the filters removed.
Failure to meet these requirements could cause damage to the internal parts and void your warranty.

State of California Proposition 65 Warning (US only)

WARNING

This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.

safety information

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, you should always follow these basic precautions:

READ ALL INSTRUCTIONS BEFORE USING YOUR CANISTER VACCUM

WARNING – TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY:

1. Do not leave the appliance unattended when it is plugged in. Unplug from the outlet when not in use and before servicing.
2. Do not use outdoors or on wet surfaces.
3. Do not allow the vacuum to be used as a toy. Pay close attention when the vacuum is used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with a damaged cord or plug. If the appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, bring it to a service center.
6. Do not pull or carry by the cord, use the cord as a handle, close a door on the cord, or pull the cord around sharp edges or corners. Do not run appliance over the cord. Keep the cord away from heated surfaces.
7. Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
8. Do not handle the plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked. Keep free of dust, lint, hair, and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers, and all parts of your body away from openings and moving parts.
11. Turn off all controls before unplugging.
12. Use extra care when cleaning on stairs.
13. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
14. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
15. Do not use without the dirt cup and/or filters in place.
16. Do not use the vacuum cleaner in an enclosed space filled with vapors given off by oil base paint, paint thinner, some moth proofing substances, flammable dust, or other explosive or toxic materials.

17. Do not pick up hard or sharp objects such as glass, nails, screws, coins, etc.
18. The hose contains electrical wires. Do not use when damaged, cut, or punctured. Avoid picking up sharp objects.
19. Always turn off this appliance before connecting or disconnecting either the hose or motorized nozzle.
20. Unplug before connecting the motorized nozzle.
21. Hold the plug when rewinding onto the cord reel. Do not allow the plug to whip when rewinding.

SAVE THESE INSTRUCTIONS

POLARIZED PLUG INSTRUCTIONS

- To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

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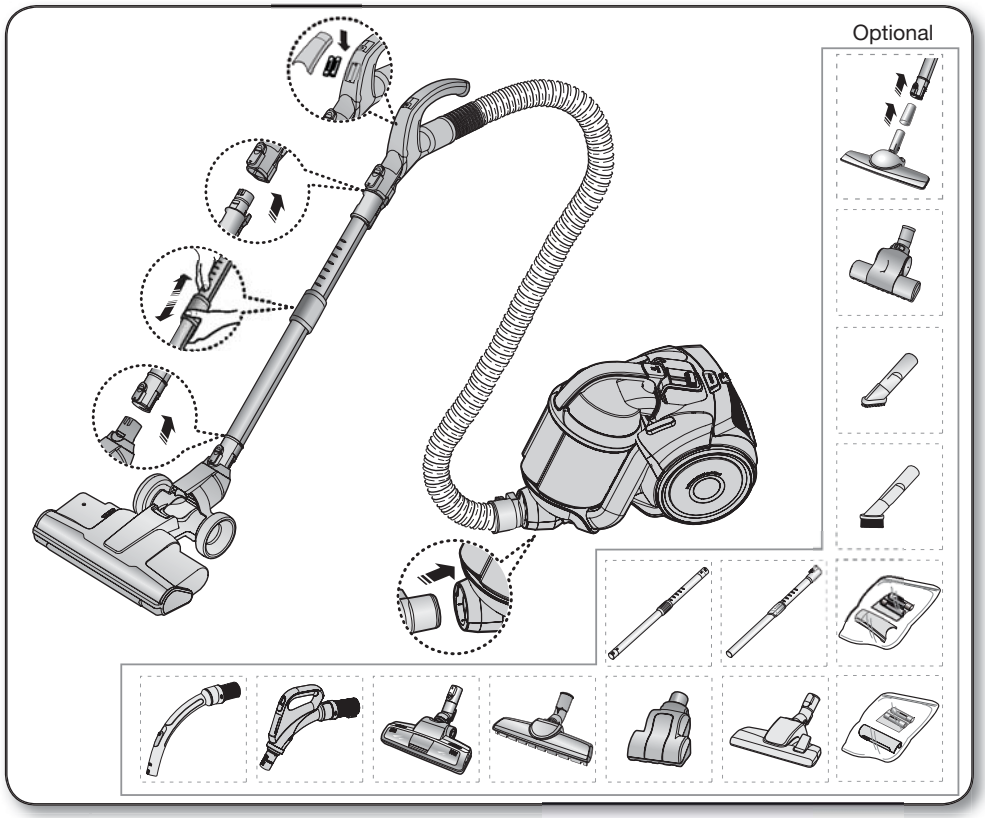
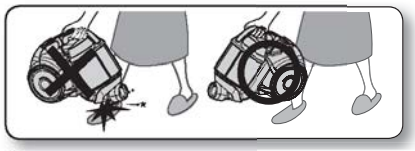
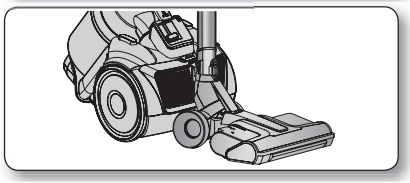
assembling the cleaner



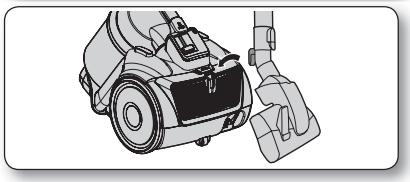
- Please do not press the button of dust bin handle when carrying machine.



- For storage, upright the pipe on the floor. (SC12F50P Series)

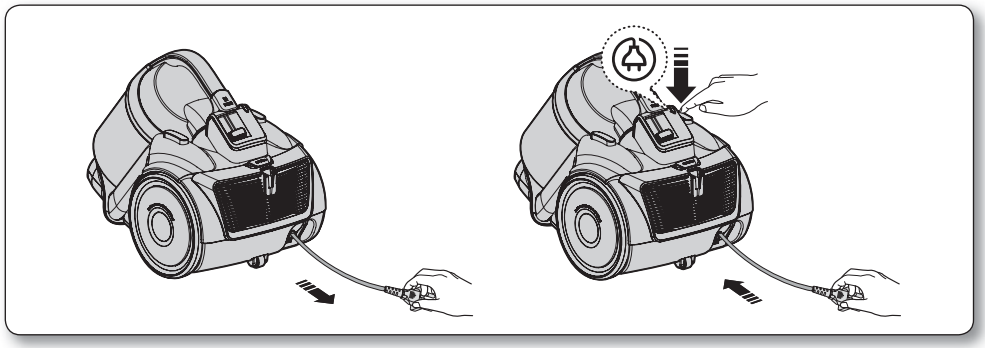


- For storage, park the floor nozzle. (SC12F50H,SC12F50V Series)



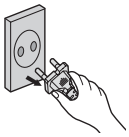
operating the cleaner

POWER CORD



CAUTION

- When removing the plug from the electrical outlet, grasp the plug, not the cord.



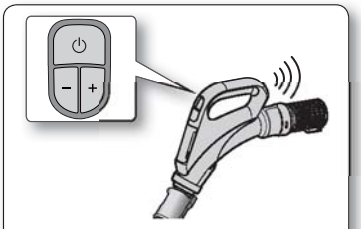
POWER CONTROL

Radio frequency remote-control (SC12F50H Series)

HOSE (SC12F50H Series)

1. **ON/OFF [⏻] Button**
- Press the [⏻] button to operate the vacuum cleaner. Press again to stop the vacuum cleaner.

2. **Suction [+], [-] Button**
- Press the [+] button to operate the vacuum to high suction power. Press the [-] button to operate the vacuum to low suction power.

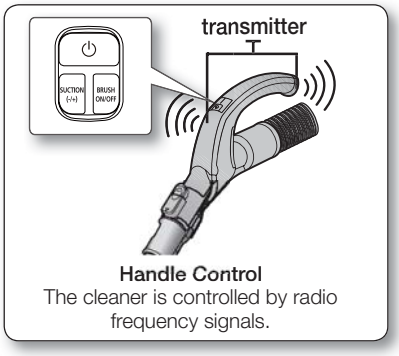


Handle Control
The cleaner is controlled by radio frequency signals.

If no button is pressed for 30 minutes while cleaning, the safety device is activated and the power is cut off.
In this case, press the [Power] button on the main unit or unplug and then plug the power cord in again.

operating the cleaner

HOSE (SC12F50P Series)



Handle Control
The cleaner is controlled by radio frequency signals.

1. **Vacuum cleaner ON/OFF(⏻)**
- Press the ON/OFF button to operate the vacuum cleaner. Press again to stop the vacuum cleaner.

2. **Vaccum cleaner suction(-/+)**
- Press the SUCTION (+/) button to increase or decrease the suction power. Each time you press the button, you gradually increase the suction power. After the suction power reaches its maximum, the next time you press the button, you return the suction power to its minimum.

3. **BRUSH ON/OFF**
- Press the BRUSH ON/OFF button to operate the Power Brush. Press again to stop the Power Brush.

★ Don't cover the handle transmitter when you use a handle control button.

FCC NOTICE / FCC ID : A3LROH20S

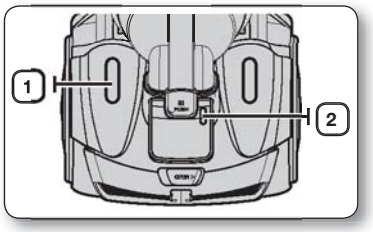
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

BODY

Press the power ON/OFF button repeatedly to start and to stop the vacuum cleaner. (OFF → ON → OFF)

★ If the remote handle control is not working, the cleaner can be operated using the ON/OFF button on the body of the machine.

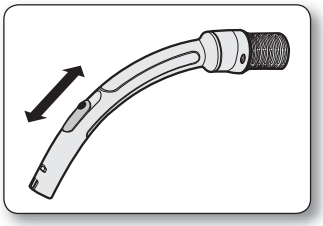


1	⏻	The ON/OFF button operates the vacuum cleanner or stops it.
2	▦	The filter light is illuminated when the dust pack requires checking or emptying.

Body-control type (SC12F50V Series)

- **HOSE**

  To reduce suction for leaning draperies, small rugs, and other light fabrics, pull the tap air until the hole is open

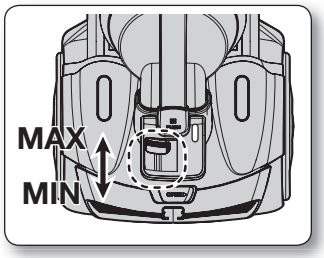


- **BODY**

  To control power level, just slide the power control up and down.

  MIN = For delicate fabrics, e.g.net curtains.

  MAX = For hard floors and heavily soiled carpets.

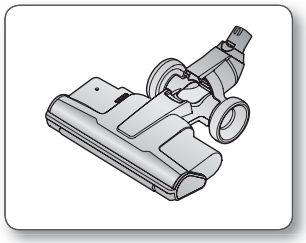


operating the cleaner

POWER BRUSH (SC12F50P SERIES)

Vacuuming with the power brush

1. **Attaching the power brush**
   The hose must be plugged into the canister and the power brush must be plugged into the hose and extension wand.
2. **Vacuuming**
   - For best results, move the power brush slowly using short, overlapping strokes.
   - For heavily soiled areas, repeat strokes in several directions.

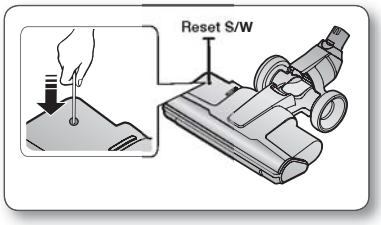


CAUTION Do not invert the power brush while it is running.

3. **Checking the Performance of the power brush**
   You can check whether the power brush is operating correctly by lifting up the extension tube slightly to view the back of the brush.
   The power brush will not operate when it is jammed or the unit is turned off.
   If the power brush is jammed, unplug the power cord from the electrical outlet.
   Turn the power brush over and remove the jammed object.
   Turn the power brush back to the vacuuming position and resume vacuuming.

Overload protector

The overload protector shuts off the brush motor if the floor brush becomes obstructed. The floor brush will stop, but the suction motor will continue to run. To reset the overload protector, turn the vacuum off and unplug it. Clear the obstruction from the floor brush area. Use a pen tip to press down the reset switch. Turn the vacuum on and continue cleaning.



maintain tools and filter

POWER BRUSH (SC12F50P SERIES)

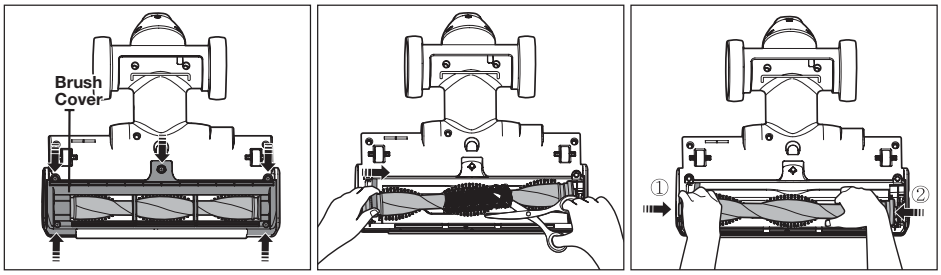
CHECKING the Rotating Floor Brush and Drive Belt

You should check your vacuum cleaner's rotating floor brush and drive belt regularly for wear or damage. You should also clean strings, hair, and carpet fibers off the brush and brush ends. These can wrap around the brush and hamper its ability to effectively clean your carpet. Also remove any debris that has accumulated under the brush cover.

1. Unplug the vacuum from the electrical outlet.
2. Place the handle in low position and turn the vacuum cleaner over so the bottom side is up.
3. Remove the five screws (at arrows, right) with a screwdriver.
4. Remove the brush cover from the floor brush.
5. Grasp the rotating floor brush at both ends and lift.
6. Clean string, hair and other debris off the rotating floor brush, paying particular attention to brush ends.
7. Clean string, hair and other debris off the motor pulley and drive belt areas.
8. Check the drive belt carefully for wear, cuts or stressed areas.
9. Check the air passageway for obstructions. Remove debris from this area.

CAUTION The rotating floor brush could cause the fringe of a rug to become tangled within the vacuum.

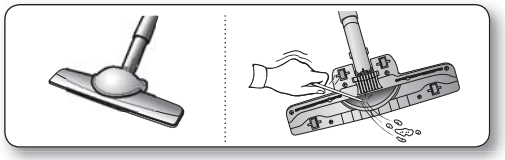
Use caution and turn off the floor brush when vacuuming throw rugs with fringe.



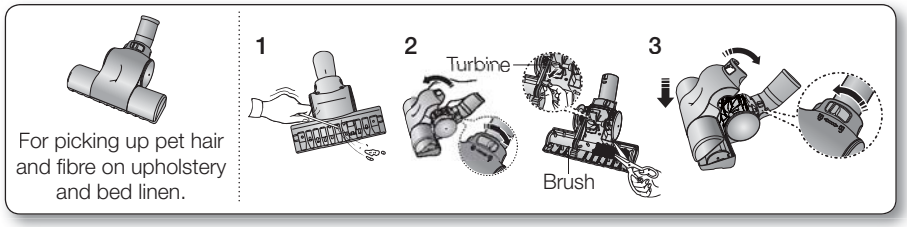
maintain tools and filter

Parquet brush (OPTIONAL)

- Vacuums dust in a wide area at once.
- Remove waste matter completely from the inlet if the inlet is blocked.



Blanket brush (OPTIONAL)



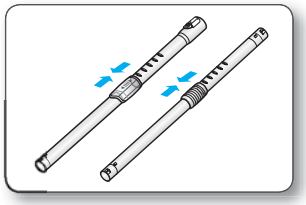
1. Remove waste matter completely when inlet is blocked.
2. Turn the lock button to ( ), and remove.
3. To reassemble, align the cover to the front of the main body and close. After closing the cover, ensure that the lock button is turned to the ( ) position.

CAUTION Use for bedclothes only. Be careful not to damage the brush during unclogging.

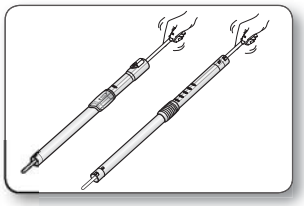
USING ACCESSORY

Pipe

- Adjust the length of the telescopic pipe by sliding the length control button located in the center of the telescopic pipe back and forth.

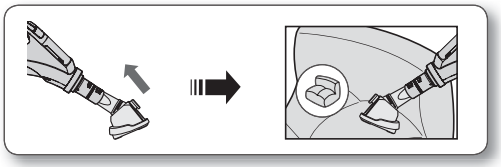


- To check for blockages, separate the telescopic pipe and adjust to shorten. This allows for easier removal of waste clogging the tube.

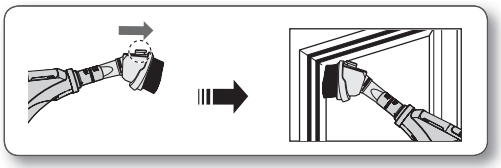


Accessory (SC12F50H,SC12F50V Series)

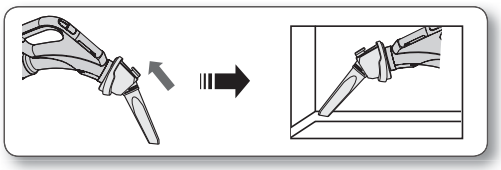
- To use the upholstery tool, push the accessory on to the end of the hose handle.



- Pull out the button, to use the dusting brush.



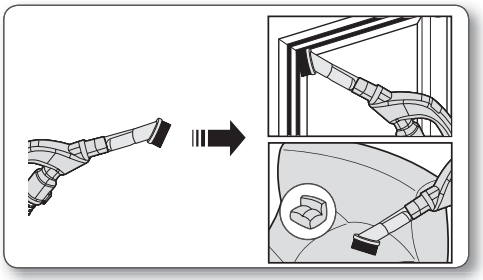
- To use the crevice tool, push the accessory on to the end of the hose handle in the opposite direction.



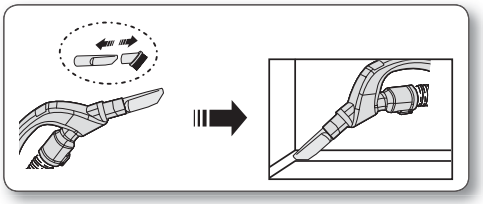
maintain tools and filter

Accessories (SC12F50P Series)

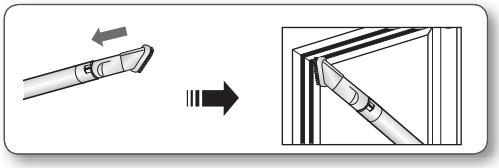
- Push the accessory onto the end of the hose handle.



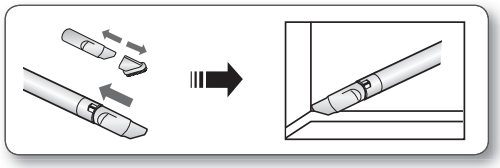
- Pull out the dusting brush to use the crevice tool.



- Push the accessory onto the end of the pipe.

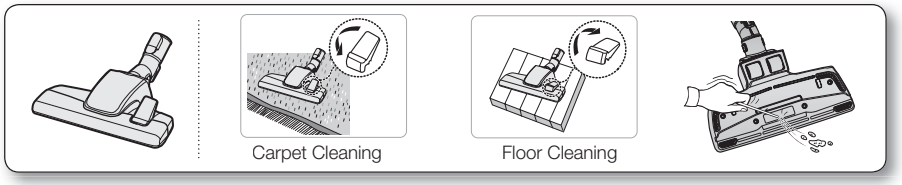


- Pull out the dusting brush to use the crevice tool.



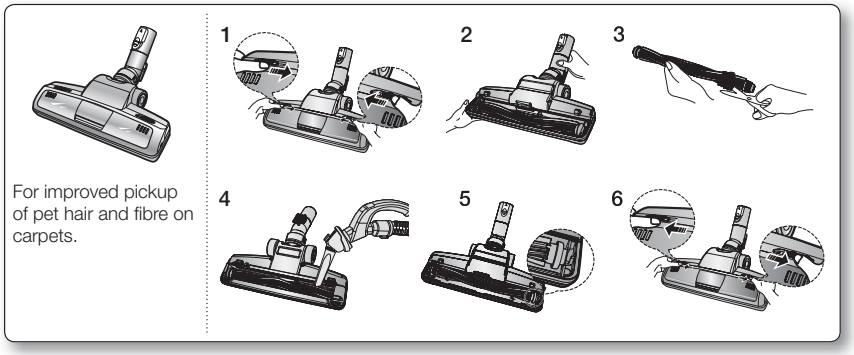
MAINTAIN FLOOR TOOLS

2-Step Brush (Optional)



- Adjust the inlet lever according to the floor surface.
- Remove waste matter completely if the inlet is blocked.

Power Pet Plus Brush (Optional)

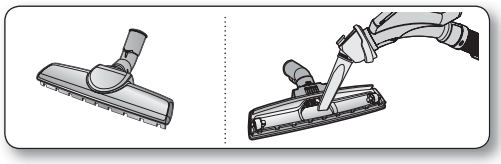


Frequent vacuuming of hair or pet fur may cause a falling-off of the rotation due to matters tangled around the drum. In this case, clean the drum with care.

1. Push the Open button of the transparent screen cover to separate the cover.
2. Remove the brushbar from the transparent screen.
3. Remove waste matter such as dust and hair tangled around the brushbar using scissors.
4. Remove dust inside the brush housing using a dry duster or crevice tool.
5. Insert brushbar into rotating belt and assemble.
6. Click the transparent screen cover back into place to reassemble.

Parquet Master Brush (Optional)

- Vacuum dust in wide area at once.
- Remove waste matter completely if the inlet is blocked.

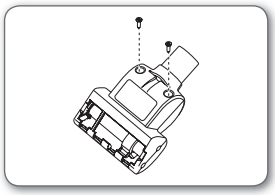


maintain tools and filter

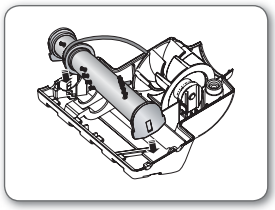
Mini turbo brush (Optional)

- To replace brushroll

1. If a clog is present or debris is visible, unscrew the two screws on the back of the Mini turbo brush to remove the faceplate and clear any obstructions.

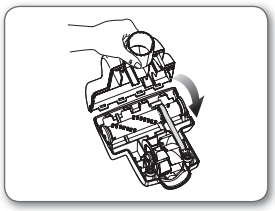


2. Inspect condition of brushroll.
   Replace brushroll if brushes are worn down.
   To remove brushroll, pull up and out of end slots in nozzle housing.
   Insert ends of brushroll into same slots to replace.



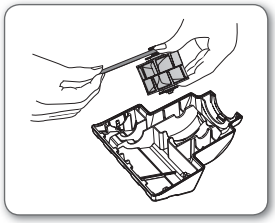
Inspect belt to ensure that it is in good condition.
If belt is broken or cracked, replace belt according to To Replace Belt instructions.

3. Using at MAX.
   Press the MAX button to operate the vacuum at maximum intake.



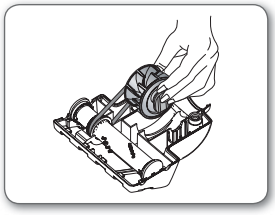
- To replace belt

1. Remove bottom plate.
   See figure in to replace brushroll instructions.



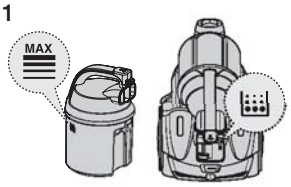
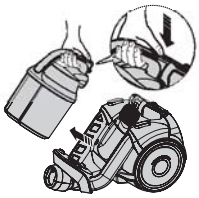
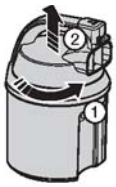
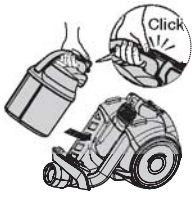
2. Loop one end of new belt around shaft of pulley.

3. Loop other end of belt around designated area for it on brushroll.
   Insert brushroll into slots in nozzle housing.
   See figure in to replace brushroll instructions.

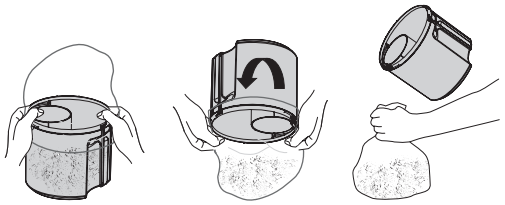


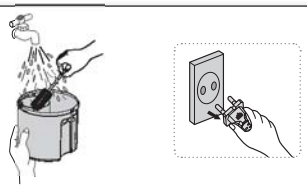
4. Fit Mini turbo brush back together as described in to replace brushroll instructions.

EMPTYING THE DUST BIN

1 	2 	3 
Once dust reaches the dust full mark, empty the dust bin.	Take the dust bin out by pushing the button.	Separate the dust bin cover.
4	5	6 
Throw the dust away in the bin.	Close the dust bin cover.	Before use, push the dust bin into the main body of the vacuum cleaner until you hear the “click” sound.

- Empty into a plastic bag.
  (recommended for asthma/allergy sufferers)





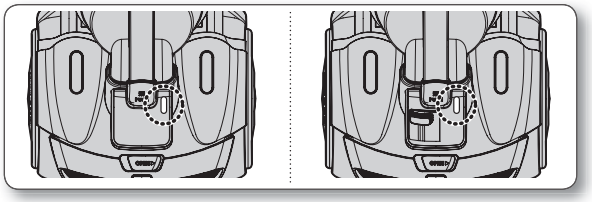
You may rinse the dust bin with cold water.

maintain tools and filter

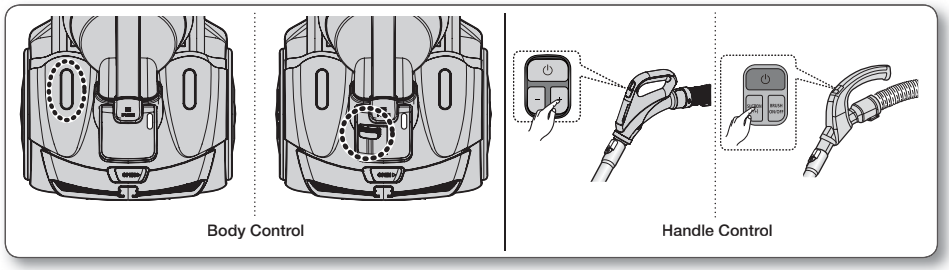
CLEANING THE DUST FILTER

When to clean the dust filter

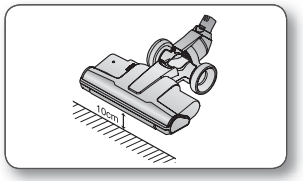
- The lamp will turn red when suction is reduced. If the light comes on, please clean the dust filter.



- Turn the vacuum power to 'MAX'.



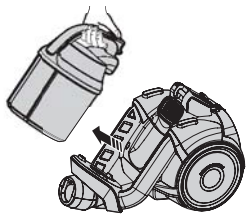
- If the filter check indicator turns red with the inlet floating 10cm above flat floor, clean the dust pack.



When suction is noticeably reduced continuously or vacuum cleaner abnormally overheats, please clean the dust pack.

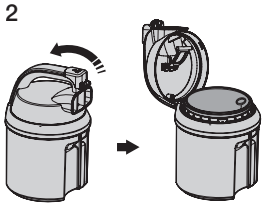
CLEANING THE DUST FILTER

1



Take the dust bin out.

2

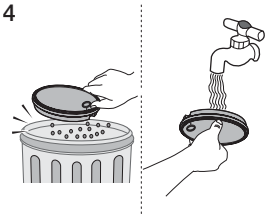


Pull the dust bin cover to open.

3

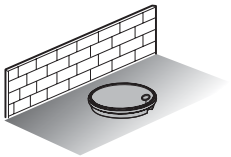
Remove the filter from the dust bin.

4



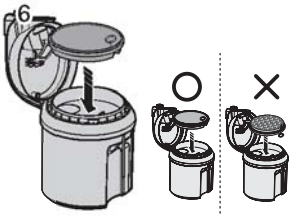
Shake the filter over a garabage can to remove loose dust, then wash the filter with water.

5



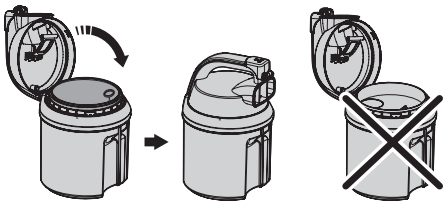
Let the filter dry in the shade for more than 12 hours.

6



Put the filter into the dust bin.

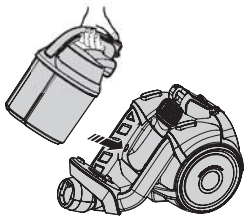
7



Close the dust bin cover.

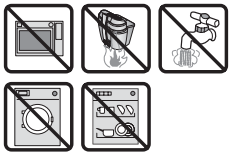
To close the dust bin cover, filter should be assembled.

8

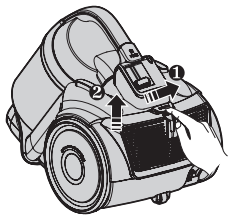
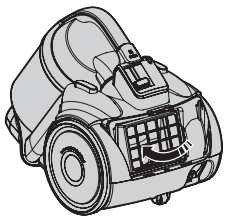
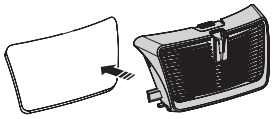
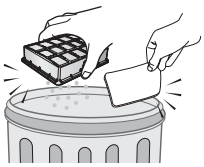
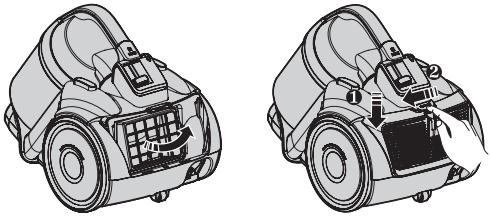


Before use, push the dust bin into the main body of the vacuum cleaner until you hear the “click” sound.

Make sure the filter is completely dry before putting it back into the vacuum cleaner. Allow 12 hours for it to dry.



CLEANING THE OUTLET FILTER

1  Remove the fixed frame part at the back of the main body.	2  Pull out the HEPA filter using the tab.	3  Pull out the micro filter
4  Clean the filter.	5  Put the HEPA filter and frame part into the main body.	

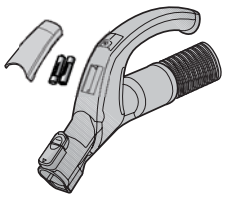
- When suction is noticeably reduced continuously or vacuum cleaner abnormally overheats, please clean the outlet filter. Note. Do not wash HEPA filter.
  If cleaning does not resolve the problem Please replace blocked out filter.
- Replacement filters are available at your local Samsung distributor.

CHANGING THE BATTERY

1. If the vacuum cleaner does not work, replace the batteries in the handle.
   If the problem persists, please contact an authorized dealer.
2. Use 2 AAA batteries.

WARNING

1. Never disassemble or recharge the batteries.
2. Never heat up the batteries or throw them into a fire.
3. Do not reverse the (+), (-) poles.
4. Dispose of the batteries property.



BATTERY TYPE : AAA Size

troubleshooting

PROBLEM	SOLUTION
Motor does not start.	• Check cable, pulg and socket. • Leave to cool.
Suction force is gradually decreasing.	• Check for blockage and remove.
Cord does not rewind fully.	• Pull the cord out 2-3 m and push down the cord rewind button.
Vacuum cleaner does not pick up dirt.	• Check hose and replace if required.
Low or decreasing suction.	• Please check filter and, if required, clean as illustrated in the instructions. if filters are out of condition change them to new ones.
Body overheating.	• Please check filters, if required clean as illustrated in the instruction.
Static electicity discharge.	• Please decrease power suction. • This can also occur when air in the room is very dry. Please ventilate the room to air humidity become a normal.

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